

**VALUE ENGINEERING CHANGE PROPOSAL
MISSOURI DEPARTMENT OF TRANSPORTATION**

☒ Conceptual Proposal ☐ Final Proposal

Date August 1, 2011

Contract ID STP 7302 (621)

Job No. STP 7302 (621)

County Saint Charles (City of Saint Peters)

Original Bid Cost \$670,229.90

Contractor Fred Weber Incorporated

By Michael A. Grupe

Designed By Fred Weber Incorporated

Phone 314-344-0070

VECP# 11-60 (to be completed by C.O.)

VECP ☐ or PDVECP ☐

1. Description of existing requirements and proposed change(s). Advantages/Disadvantages

Ohmes Road Resurfacing Project, STP 7302 (621) required a 1,364 linear foot long and 37.5 linear foot wide full depth asphalt section of Ohmes Road know as "Segment 2" to be completely removed and replaced. Removal of "Segment 2" required all spoils and trimmings to be exported. A new base and road bed shall be established incorporating Geogrid Fabric prior to the placement of new Type 5 roadbase material to bridge the roadway which originally was constructed in a low laying area. Fred Weber Inc. proposed to mill the existing aproximate 8" thick asphalt roadway in place and compact millings for new roadbed base material. (Item 1 Continued on additional Sheet)

2. Estimate of reduction in construction costs. \$28,355.70

3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.

The proposed changes will not increase any future maintenance cost nor have any adverse effects on any other departments.

4. Anticipated date for submittal of detailed change(s) of items required by Section 104.6 of the Specifications.

8-7-11

(date)

5. Deadline for issuing a change order to obtain maximum cost reduction, noting the effect of contract completion time or delivery schedule.

8-14-11

(date)

NA

(effect)

6. Dates of any previous or concurrent submission of the same proposal.

NA

(date and/or dates)


Additional Comments:
The City of Saint Peters approves the Value Engineering concept proposed by Fred Weber Incorporated. Comments will be forwarded to Fred Weber requesting any asphalt milling material used as base for "Segment 2" of Ohmes Road will be required to meet Type 7 Gradation Specifications.


Comments:

James B. Jensen, Civil Eng., No. 2 8/8/11
Submitted By Resident Engineer Date


☒ Approval
Recommended

☐ Rejection
Recommended


District Engineer


Date

<input type="checkbox"/>	Approval Recommended		
<input type="checkbox"/>	Rejection Recommended	Federal Highway Administration Required for FHWA Full Oversight Projects	Date

☒ **Approval**

 Digitally signed by Ronald Morris
 DN: cn=Ronald Morris, o=MoDOT, ou=3H35,
 email=Ronald.Morris@modot.mo.gov, c=US
 Date: 2011.08.30 14:25:35 -05'00'

☐ **Rejection**
 State Construction and Materials Engineer
 Date

Distribution: Resident Engineer, Project Manager, District Construction & Materials Engineer, State Construction & Materials Engineer, FHWA
Value Engineering Administrator - MoDOT, P. O. Box 270, Jefferson City, MO 65102

VALUE ENGINEERING CHECK SHEET

TYPE OF WORK

(Check one that applies)

- ☐ Bridge/Structure/Footings
- ☐ Drainage Structures (RCP, RCB, CMP's, ect.)
- ☐ TCP/MOT
- ☒ Paving (PCCP, ect.)
- ☐ Grading/MSE Walls
- ☐ Signal/Lighting/ITS
- ☐ Misc

SUMMARY OF PROPOSAL

(If needed, condense summary to a couple of lines)

The original asphalt roadway was to be completely removed and replaced. The contractor proposed to mill the existing 8" of asphalt and use as base material in lieu of a Geogrid Fabric under Type 5 baserock.

SCANNING OF DOCUMENT

If the proposal is large, please mark or make note, which pages need to be scanned into the database. If there are special instructions, make note of them here.
